## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inve	entor, I hereby declare that:						
My residence, post office address and citizenship are as stated below next to my name,							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  MULTILAYER CERAMIC SUBSTRATE AND METHOD FOR FABRICATING THE SAME,							
the specification of which is attached hereto unless the following box is checked:							
was filed on	ctober 14, 1998 as						
United States Application Number or PCT International Application Number 09/173,288							
and was amended on (if applicable).							
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.							
acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §							
I—hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:  Prior Foreign Application(s)  Priority Not Claimed							
9-280111	<u>Japan</u>	<u>14 October 1997</u>	<del></del>				
(Momber)	(Country)	(Day/Month/Year Filed)					
Winds (10 to 10 to			<u></u>				
(Number)	(Country)	(Day/Month/Year Filed)					
I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.							
(Application Number)	(Filing Date)						
(Application Number)	(Filing Date)						
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:							

(Application Number)		(Filing Date)	(Status - patented, pending, abandoned)		1	
(Application Number)		(Filing Date)	(Status - pate	 atus - patented, pending, abandoned)		
	ecute this appl			nt the following atto the Patent and Tra		
Paul F. Prestia Allan Ratner Andrew L. Ney Kenneth N. Nigon Kevin R. Casey Benjamin E. Leace James C. Simmons	Reg.No. 23,031 Reg.No. 19,717 Reg.No. 20,300 Reg.No. 31,549 Reg.No. 32,117 Reg.No. 33,412 Reg.No. 24,842	Lawrence E. Ashery Robert L. Andersen Christopher R. Lewis Louis W. Beardell, Jr. Rocco L. Adornato Jacques L. Etkowicz Eric A. Dichter	Reg.No. 34,515 Reg.No. 25,771 Reg.No. 36,201 Reg.No. 40,506 Reg.No. 40,480 Reg.No. 41,738 Reg.No. 41,708	Mark J. Marcelli Joshua L. Cohen Christopher J. Dervishian Jack J. Jankovitz	Reg.No. 36,593 Reg.No. 38,040 Reg.No. 42,480 Reg.No. 42,690	
Address all correspondence to: Lawrence E. Ashery Ratner & Prestia, Suite 301, One Westlakes. Berwyn. P.O. Box 980, Valley Forge, PA 19482-0980 Address all telephone calls to: Lawrence E. Ashery at (610) 407-0700.  Thereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
Inventor's signature _ Residence Nara, Jap Citizenship Japanese	Masaa an	name, family name) <u>Masa</u> <u>Ki Niyama</u> Nara-shi, Nara, 631 Japan	2	Date January	5, 1999	
Second Inventor's sig Residence Osaka, Ja Citizenship Japanese	nature <u>Vo</u>	y (given name, family name)  boru Shohr  ara-cho, Katano-shi, Osak	<u>.</u>	Date January	5, 1999	
Additional inve	entors are being na	imed on separately numbe	red sheets attached	i hereto.		

Full name of third joint inventor, if any (given name, family name) Hayami Matsunaga						
Third inventor's signature Hayami Matsunga	_ Date January 5, 1999					
Residence Osaka, Japan						
Citizenship Japanese						
Post Office Address 53-11, Nasuzukurikitamachi, Hirakata-shi, Osaka, 573 Japan						
Full name of fourth joint inventor, if any (given name, family name)						
Fourth inventor's signature	Date					
Residence						
Citizenship						
Post Office Address						
f =						
Fill name of fifth joint inventor, if any (given name, family name)						
Fifth inventor's signature	Date					
Residence						
Calizenship						
Post Office Address						
Full name of sixth joint inventor, if any (given name, family name)						
Sixth inventor's signature	Date					
Residence						
Citizenship						
Post Office Address						
<del>-</del>						
Full name of seventh joint inventor, if any (given name, family name)						
Seventh inventor's signature	Date					
Residence						
Citizenship						
Post Office Address						
· ——						